

7-2-014

DT03 Rec'd PCT/PTO 01 JUL 2004

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U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER <b>2002KR301D</b>
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR <b>NOT ASSIGNED 40/500752</b>
INTERNATIONAL APPLICATION NO. <b>PCT/KR03/00030</b>	INTERNATIONAL FILING DATE <b>January 9, 2003</b>	PRIORITY DATE CLAIMED <b>January 11, 2002</b>

TITLE OF INVENTION  
**A CLEANING AGENT COMPOSITION FOR A POSITIVE OR A NEGATIVE PHOTORESIST**

APPLICANT(S) FOR DO/EO/US  
**Sae-Tae OH, Doek-Man KANG, Kyung-Soo CHOI**

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.
4. ☒ The US has been elected by the expiration of 19 months from the priority date (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371 (c) (2))
  - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
  - b. ☒ has been communicated by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a. ☒ is attached hereto.
  - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).
11. ☐ A copy of the International Preliminary Examination Report (PCT/IPEA/409).
12. ☒ A copy of the International Search Report (PCT/ISA/210).

**Items 13 to 20 below concern document(s) or information included:**

13. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
14. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
15. ☒ A **FIRST** preliminary amendment.
16. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
17. ☐ A substitute specification.
18. ☐ A change of power of attorney and/or address letter.
19. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.
20. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
21. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
22. ☒ Express Mail Label No. ER 3600041836 US
23. ☒ Other items or information:

**International Search Report - Form PCT/ISA/210**  
**Form PCT/IB/301**  
**Form PCT/IB/304**  
**Form PCT/IB/308**

U.S. APPLICATION NO. (IF KNOWN) SEE 37 CFR 1.53 <b>10/500752</b> NOT ASSIGNED	INTERNATIONAL APPLICATION NO. <b>PCT/KR03/00030</b>	ATTORNEY'S DOCKET NUMBER <b>2002KR301D</b>
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24. The following fees are submitted:.				<b>CALCULATIONS PTO USE ONLY</b>	
<b>BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)) :</b>					
<input type="checkbox"/> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO ..... <b>\$1080.00</b>					
<input checked="" type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO ..... <b>\$920.00</b>					
<input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO ..... <b>\$770.00</b>					
<input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) ..... <b>\$730.00</b>					
<input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) ..... <b>\$100.00</b>					
<b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b>				<b>\$920.00</b>	
Surcharge of <b>\$130.00</b> for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).				<b>\$0.00</b>	
<b>CLAIMS</b>	<b>NUMBER FILED</b>	<b>NUMBER EXTRA</b>	<b>RATE</b>		
Total claims	11 - 20 =	0	x \$18.00	<b>\$0.00</b>	
Independent claims	6 - 3 =	3	x \$86.00	<b>\$258.00</b>	
Multiple Dependent Claims (check if applicable). <input type="checkbox"/>				<b>\$0.00</b>	
<b>TOTAL OF ABOVE CALCULATIONS =</b>				<b>\$1,178.00</b>	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				<b>\$0.00</b>	
<b>SUBTOTAL =</b>				<b>\$1,178.00</b>	
Processing fee of <b>\$130.00</b> for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).				<b>\$0.00</b>	
<b>TOTAL NATIONAL FEE =</b>				<b>\$1,178.00</b>	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable). <input type="checkbox"/>				<b>\$0.00</b>	
<b>TOTAL FEES ENCLOSED =</b>				<b>\$1,178.00</b>	
				<b>Amount to be: refunded</b>	<b>\$</b>
				<b>charged</b>	<b>\$</b>

- a. ☐ A check in the amount of \_\_\_\_\_ to cover the above fees is enclosed.
- b. ☒ Please charge my Deposit Account No. 03-2060 in the amount of \$1,178.00 to cover the above fees.
- c. ☒ The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 03-2060
- d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. **Credit card information should not be included on this form.** Provide credit card information and authorization on PTO-2038.

**NOTE:** Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

**SANGYA JAIN**  
**CLARIANT CORPORTION**  
**70 MEISTER AVENUE**  
**SOMERVILLE, NJ 08876**

Customer No. 26,289

S. Jain  
 SIGNATURE

**SANGYA JAIN**  
 NAME

**38,504**  
 REGISTRATION NUMBER

**July 1, 2004**  
 DATE

<b>CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)</b>			Docket No. 2002KR301D	
Applicant(s): Sae-Tae OH, Doek-Man KANG, Kyung-Soo CHOI				
Application No. NOT ASSIGNED	Filing Date July 1, 2004	Examiner NOT ASSIGNED	Customer No. 26289	Group Art Unit NOT ASSIGNED

Invention:

**A CLEANING AGENT COMPOSITION FOR A POSITIVE OR A NEGATIVE PHOTORESIST**

I hereby certify that the following correspondence:

**Declaration For Utility Or Design Patent Application**

*(Identify type of correspondence)*

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

July 1, 2004

*(Date)*

**MARIA T. SANCHEZ**

*(Typed or Printed Name of Person Mailing Correspondence)*



*(Signature of Person Mailing Correspondence)*

**ER 360041836 US**

*("Express Mail" Mailing Label Number)*

**Note: Each paper must have its own certificate of mailing.**

<b>CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)</b>			Docket No. <b>2002KR301D</b>	
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*(Identify type of correspondence)*

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10/500752

5 Reg'd PCT/PTO 01 JUL 2004

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Group Art Unit

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Cover Sheet of published application WO 03/058350 A1

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is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

July 1, 2004*(Date)*MARIA T. SANCHEZ*(Typed or Printed Name of Person Mailing Correspondence)**(Signature of Person Mailing Correspondence)*ER 360041836 US*("Express Mail" Mailing Label Number)***Note: Each paper must have its own certificate of mailing.**

<b>CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)</b> Applicant(s): Sae-Tae OH, Doek-Man KANG, Kyung-Soo CHOI		Docket No. 2002KR301D	
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Application No. NOT ASSIGNED	Filing Date July 1, 2004	Examiner NOT ASSIGNED	Customer No. 26289	Group Art Unit NOT ASSIGNED
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Invention:

**A CLEANING AGENT COMPOSITION FOR A POSITIVE OR A NEGATIVE PHOTORESIST**

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**MARIA T. SANCHEZ**

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Applicant(s): Sae-Tae OH, Doek-Man KANG, Kyung-Soo CHOI

Docket No.

2002KR301D

Application No.  
NOT ASSIGNED

Filing Date  
July 1, 2004

Examiner  
NOT ASSIGNED

Customer No.  
26289

Group Art Unit  
NOT ASSIGNED

Invention:

**A CLEANING AGENT COMPOSITION FOR A POSITIVE OR A NEGATIVE PHOTORESIST**

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July 1, 2004  
*(Date)*

**MARIA T. SANCHEZ**

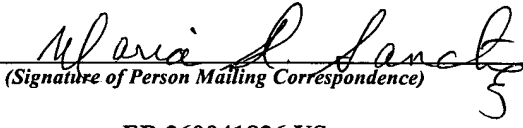
*(Typed or Printed Name of Person Mailing Correspondence)*

  
*(Signature of Person Mailing Correspondence)*


**ER 360041836 US**

*("Express Mail" Mailing Label Number)*

**Note: Each paper must have its own certificate of mailing.**

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Invention: <b>A CLEANING AGENT COMPOSITION FOR A POSITIVE OR A NEGATIVE PHOTORESIST</b>				
I hereby certify that the following correspondence: <div style="border: 1px solid black; padding: 10px; margin: 10px 0;"><b>Form PCT/IB/308</b></div> <p style="text-align: center;"><i>(Identify type of correspondence)</i></p> <p>is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on</p> <p style="text-align: center;"><u>July 1, 2004</u> <i>(Date)</i></p> <div style="text-align: center; margin-top: 20px;"><u>MARIA T. SANCHEZ</u> <i>(Typed or Printed Name of Person Mailing Correspondence)</i>  <i>(Signature of Person Mailing Correspondence)</i> <u>ER 360041836 US</u> <i>("Express Mail" Mailing Label Number)</i></div>				
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Invention: <b>A CLEANING AGENT COMPOSITION FOR A POSITIVE OR A NEGATIVE PHOTORESIST</b>				
I hereby certify that the following correspondence: <div style="border: 1px solid black; padding: 10px; margin: 10px 0;"><b>Transmittal Letter to the United States Designated/Elected Office (DO/EO/US) Concerning a Filing Under 35 U.S.C. 371 - Form PTO-1390 (in duplicate)</b></div> <p style="text-align: center;"><i>(Identify type of correspondence)</i></p> <p>is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on</p> <p style="text-align: center;"><u>July 1, 2004</u> <i>(Date)</i></p> <div style="text-align: center; margin-top: 20px;"><u>MARIA T. SANCHEZ</u> <i>(Typed or Printed Name of Person Mailing Correspondence)</i>  <i>(Signature of Person Mailing Correspondence)</i> <u>ER 360041836 US</u> <i>("Express Mail" Mailing Label Number)</i></div> <p style="text-align: center; margin-top: 50px;"><b>Note: Each paper must have its own certificate of mailing.</b></p>				

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**Patent Application - 11 Pages**

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